INDEX TO VOLUME LVIII

TITLES, SUBJECTS, AND AUTHORS

(Titles of articles are in italic letters)

A

Abbott, R. Tucker, MARCH OF THE GIANT AFRICAN SNAIL, 68
African wildlife, 213
AFRICAN WILDLIFE, SOS FOR, Dan Lincoln Thrapp, 104
Aguilar, Alonso, Jr. *Cochlospermum vitafolia* (Apr. Cover Design)
ALBATROSS, FLIGHT OF THE, Thomas M. Blackman, 168
ANCIENT BUSHMAN BRUSHWORK, Betty and Victor Jorgensen, 56
ANGUILLA, THE STORY OF THE FISH, Willy Ley, 82
Anthony, Harold E., NATURE'S DEEP FREEZE, 296
AQUARIUM, THE MYTH OF THE BALANCED, James W. Atz, 72
Archbold Cape York Expedition, 50, 366
Armadillo, 145
ATTENTION CONSERVATIONISTS!, Richard H. Pough, 49
Atz, James W., THE MYTH OF THE BALANCED AQUARIUM, 72
Auklet, Least, 322
AVOCETS HAVE TURNED-UP BILLS (a photo series), Hugo H. Schroder, 282

B

BEACHCOMBERS, Lewis Wayne Walker, 232
Bear cub, raising of, 318
Bees, and wild honey, 185
BEETLE, MEXICAN BEAN, John C. Pallister and Lynwood Chace, 162
Beetles, Tiger, 2
Berrill, N. J., LIVING LAMPS, 36; THE SPIN OF THE SEA, 270
BIG BEND NATIONAL PARK, Sidney Ross, 216
Bird-of-Paradise Flower (Jan. Cover Design)
Blackman, Thomas M., THE FLIGHT OF THE ALBATROSS, 168; SPIDER MONKEYS, 351

BOOK REVIEWS:
Along Yellowstone and Grand Teton Trails, 294
Along Yosemite Trails, 7
American Spiders, 436
Ant Hill Odyssey, 142
Art and Scientific Thought, 340
Art of Fish Cookery, The, 199
Atlantic Reef Corals, 7
Australian Wild Flower Book, An, 149
Awakening Valley, The 436
Azaleas, Kinds and Culture, 151
Badger, The, 55
Beyond the Caspian, 391
Birds: A Guide to the Most Familiar American Birds, 294
Birds in Britain, 295
British Birds, 4
China: The Land and the People, 53
City of the Bees, 103
Conquest of Space, The, 388
Conservation Handbook, A, 340
Copsford, 7
Cook and the Opening of the Pacific, 288
Council Fires, 198
Cream Hill, 244
Dana's Minerals and How to Study Them, 151
Ecuador and the Galápagos Islands, 244
Fieldbook of Natural History, 197
Flight of the Birds, The, 142
Flowers of Prairie and Woodland, 150
Gemstones, 391
Geology, 292
Great Horse Omnibus, The, 295
Handbook of the Birds of Western Australia, A, 150
Handbook of Frogs and Toads of the United States and Canada, 292
Hawks Aloft, 389
Heathens, The, 4
Henry A. Ward, 55
High Jungle, 244
Historical Geology, 342
How to Know the Birds, 149
Indian Hill Birds, 389
Indians of the Urban Northwest, 436
Insect World, The, 388
Jungle Man, 53
Let's Go to Colombia, 103
Lost City of the Incas, 55
Lost Pathfinder, The, 438
Maine Birds, 431
Meaning of Evolution, The, 391
Natural History of Mosquitoes, The, 343
Nature, and its Applications, 309
Nature's Undiscovered Kingdom, 103
New Congo, The, 55
New Naturalist, The, 53
North American Waterfowl, 438
Our Summer with the Eskimos, 335
Pageant of Life Science, 439
Parasitic Cuckoos of Africa, The, 150
Pilchuck: The Life of a Mountain, 246
Pursuit of the Horizon—A Life of George Catlin, 54
Scientific Autobiography and Other Papers of Max Planck, 439
Skyshooting, 476
Sports Fishing Boats, 342
Stars Are Yours, The, 149
Story of Jade, The, 340
Sweeper in the Sky, 150
Tenetara Indians of Brazil, The, 197
Trodden Glory, 439
Tropical Birds from Plates by John Gould, 7
Twelve Seasons, The, 335
Twilight in India, 438
Universe and Dr. Einstein, The, 287
Ways of a Mud Dauber, 246
Valley of Flowers, The, 294
Voice of the Coyote, The, 292
Wild Animals of the World, 4
Wild Flowers in the Rockies, 342
Wolf and the Raven, The, 199
World of Life, The, 390
BORGIA OF THE INSECT WORLD, Edith Farrington Johnston, 136
BOTTLE PALM, THE, W. H. Hodge, 330
Bradshaw, Vera and Henry, THE DEVIL'S SLIDE, 144
Bradt, George M., HOGNOSE SNAKE—POSSUM PLAYER EXTRAORDINARY, 415; HUICHOL PILGRIM, 456
Brass, L. J., CAMPS ON CAPE YORK, 366
Brave Heart Dance (Sept. Cover Design)
Breed, Jack, Havasu Falls (June Cover Design)
Brushwork, ancient Bushman, 57
Bufo Marinus, 29
BUG WITH A CRIMSON PAST, THE, Jerry Laudermilk, 114
Bumblebee, 386
Burko, Franz, Brave Heart Dance (Sept. Cover Design)
Bushman, brushwork of ancient, 57; a correction, 290

C

Cañari Indians, 349
CAPE YORK, CAMPS ON, L. J. Brass, 366
CARIBOU LAND, IN, Francis Harper, 224
CARNIVOROUS PLANTS, Walter Henricks Hodge, 276
Carnivorous plants, outwitted by insects, 382
Carmine dye, source of, 114
Carvings, stone (Haida Indians), 200
Cascades, in spring, 100
CASSAVA EATERS, THE BITTER, Victor W. von Hagen, 120
Caterpillars, as food, 385
CATTAIL, THE STRENGTH OF THE, Edwin Way Teale, 404
Chace, Lynwood, DRILLERS OF THE INSECT WORLD, 373; THE DISAPPEARING WINGS OF THE ROVE BEETLE, 464
Chace, Lynwood and John C. Pallister, MEXICAN BEAN BEETLE, 162
Chickadee, and tail feathers, 333
CHOOCHKIES, Karl W. Kenyon, 322
CITY OF THE CROOKED WATER, Nell Murbarger, 234
Close, Arthur B., Turk's Cap Lily (Mar. Cover Design)
CLOTHES MOTHS, C. H. Curran, 325
Cochineal bug, 114
Cochlospermum vitafolia (Apr. Cover Design)
Coconut tree, 395
Colbert, Edwin H., GIANTS OF THE ANIMAL KINGDOM, 418
Coles, Robert R., EVENING STAR, 452
Conservation, 49, 146, 432
Copeland, Marie, A. TREE WITH A MALTESE CROSS, 381
Cowles, Raymond B., TRACKS IN DESERT DUNES, 206
Crane, Sand-hill, 378
Cricket, black field, 257
Cricket, and temperature, 248
CRYPTOMAZES, Edward Dembitz, BIRDS, 94; FISHES, 190; INSECTS, 284; MAMMALS, 47; MINERALS, 236; SEED PLANTS, 143
Curran, C. H., CLOTHES MOTHS, 325
Cuzco, 344

D

Daddy Longlegs, 67
Deep Freeze, Nature's (special exhibit), 242
Deer, Père, David's, 374
Dembitz, Edward, CRYPTOMAZES, BIRDS, 94; FISHES, 190; INSECTS, 284; MAMMALS, 47; MINERALS, 236; SEED PLANTS, 143; WHAT ABOUT SEX AMONG ANIMALS, 333
DESERT FISHES—CLUES TO VANISHED LAKES AND STREAMS, Robert R. Miller, 447
DEVIL'S SLIDE, THE, Vera and Henry Bradshaw, 144
Dinosaurs, 423
Drawings, animal (in Museum), 337
Dudley, Ruth, GULLS OVER SANTA MONICA BAY, 360

E

Earthquake, in Great Lakes region, 289
East, Ben, IS THE LAKE TROUT DOOMED?, 424
EEL, AT GRIPS WITH A GIANT MORAY, Leonard P. Schultz, 42
EELING IN NEW ZEALAND, William J. Green, 260
Eskimos, and rubbing noses, 146
EVENING STAR, Robert R. Coles, 452

F

Ferry, Philip, THUNDERING WATERS, 264
FIRE WALKERS OF THE SOUTH SEAS, Wilmon Menard, 8
Fisher, Clyde, Indian Chief (May Cover Design)
Fishes, mingling of sharks and small fishes in an aquarium, 100
FISH FLY, Edwin Way Teale, 274
Flint, Richard Foster, UPS AND DOWNS OF THE GREAT LAKES, 180
Fly, fish, 271
FLY, GOLDEN-EYED LACEWING, George A. Smith, 316

G

GIANTS OF THE ANIMAL KINGDOM, Edwin H. Colbert, 418
Glossina morsitans, 107, 109
Glossina palpalis, 106, 109
GOLIATH OF SEEDS, THE, Walter Henricks Hodge, 34
Grasshopper Sparrow, 160
GRAY WHALES, NURSERY OF THE, Lewis Wayne Walker, 248
Great Gull Island, 242
GREAT LAKES, UPS AND DOWNS OF THE, Richard Foster Flint, 180
Grebe, Pied-billed, 134
Green, William J., EELING IN NEW ZEALAND, 260
Griggs, Leland, JACK JOHNSON, 318
Guatemalan Girl (Feb. Cover Design)
Guilielma, 393
GULLS OVER SANTA MONICA BAY, Ruth Dudley, 360
Gusanitos, 385

H

HAIDA CARVERS, LAST OF THE, Lyn Harrington 200
Hallenbeck, Cleve, INSECT THERMOMETERS, 256
Harper, Francis, IN CARIBOU LAND, 224
Harrington, Lyn, LAST OF THE HAIDA CARVERS, 200
Harrison, Hal H., Great Horned Owl (Oct. Cover Design)
Havasu Falls (June Cover Design)
Hawkes, Alex D., WHITE ORCHIDS FROM CUBA, 119

INDEX TO VOLUME LVIII

Hodge, Walter Henricks, THE BOTTLE PALM, 330; Bird-of-Paradise Flower (Jan. Cover Design); CARNIVOROUS PLANTS, 276; THE GOLIATH OF SEEDS, 34; PALMS—PRINCES OF THE PLANT WORLD, 392; TUBER FOODS OF THE OLD INCAS, 464
HOGNOSE SNAKE—POSSUM PLAYER EXTRAORDINARY, THE, George M. Bradt, 415
HONEY, TO FIND WILD, Arthur C. Parsons, 185
Horntail, 373
HOUSE THAT GRASS BUILT, THE, Alton A. Lindsey, 354
Huber, Louis R., THE INCREDIBLE CONQUEST OF MT. MCKINLEY, 440
HUICHOL PILGRIM, George McClellan Bradt, 456
Hunter, Fenley, TOOTH OF AN ANCIENT FIELD MOUSE, 84
Hutchinson, W. H., ISHI—THE UNCONQUERED, 126

I

Indian Chief (May Cover Design)
INSECT THERMOMETERS, Cleve Hallenbeck, 256
Insects, outwitting carnivorous plants, 382
INSECT WORLD, DRILLERS OF THE, Lynwood Chace, 373
ISHI—THE UNCONQUERED, W. H. Hutchinson, 126
IS THE LAKE TROUT DOOMED?, Ben East, 424

J

JACK JOHNSON, Leland Griggs, 318
Jay, feeding, 1
Johnston, Edith Farrington, BORGIA OF THE INSECT WORLD, 136
Jorgensen, Betty and Victor, ANCIENT BUSHMAN BRUSHWORK, 56

K

Katydid, 258
Kenyon, Karl W., CHOOCHKIES, 322; MURRES—MARINERS OF THE NORTH, 24
Kritzler, Henry, THE PILOT WHALE AT MARINELAND, 302

L

Lamprey, Sea (threat to trout), 424
Laudermilk, Jerry, THE BUG WITH A CRIMSON PAST, 114
Ley, Willy, THE STORY OF THE FISH *Anguilla*, 82; THE STORY OF THE MILU, 374
Lindsey, Alton A., THE HOUSE THAT GRASS BUILT, 354
LITTLE KING OF THE UNDERWORLD, Tom McHugh, 363
LIVNG LAMPS, N. J. Berrill, 36
LUMINOUS MOSS, Ellen Emeline Webster, 309

M

MALTESE CROSS, A TREE WITH A, Marie Copeland, 381
Mammoth, baby (in the flesh), 296; Beresovka, 298; Woolly, 297
MAN WHO RODE A SHARK, THE, Wilmon Menard, 112
Mantis, Praying, 136
Maoris, and eeling, 261
McHugh, Tom, LITTLE KING OF THE UNDERWORLD, 363
Menard, Wilmon, FIRE WALKERS OF THE SOUTH SEAS, 8; THE MAN WHO RODE A SHARK, 112
Meteorites, 166
Miller, Robert R., DESERT FISHES—CLUES TO VANISHED LAKES AND STREAMS, 447
Milne, Lorus J. and Margery J., SUGAR SEASON IN THE SOUTH, 460; WE SHADOWED THE HORNED TOAD, 86
MILU, THE STORY OF THE, Willy Ley, 374
Mole, 363
MONKEYS, SPIDER, Thomas M. Blackman, 351
Morden, Lt. Col. and Mrs. William J., AMONG THE TURKANA, 147; "TREETOPS," 213
Moss, Luminous, 309
MOTH, THE POLYPHEMUS, Arthur C. Parsons, 78
MOTHS, CLOTHES, C. H. Curran, 325
MT. MCKINLEY, THE INCREDIBLE CONQUEST OF, Louis R. Huber, 440
MOUSE, TOOTH OF AN ANCIENT FIELD, Fenley Hunter, 84
Muench, Josef, Red Cactus Flower (Dec. Cover Design); WINTER THROUGH THE CAMERA'S EYE (a photo series), 16
Muench, Joyce and Josef, THERMAL WONDERS OF YELLOWSTONE, 312
Murbarger, Nell, CITY OF THE CROOKED WATER, 234
Murphy, Grace E. Barstow, DISCOVERING NEW ZEALAND, 172
Murphy, Robert Cushman, THE LOST WORLD OF THE TAKAHE, 399
MURRES—MARINERS OF THE NORTH, Karl W. Kenyon, 24

N

Nagana, 105
NATURE'S DEEP FREEZE, Harold E. Anthony, 296
NDEBELE OF SOUTH AFRICA, THE, I. Schapera, 408
Ndebele Women (Nov. Cover Design)
Nelson, Eugene W., THE "WONDER FIBER"—RAMIE, 20
NEW ZEALAND, DISCOVERING, Grace E. Barstow Murphy, 172
Notornis, 399
Nut, Seychelles, 34

O

Old Faithful, 312
Oliver, James A., THE PERIPATETIC TOAD, 29
ORCHIDS, WHITE, FROM CUBA, Alex D. Hawkes, 119
OSPREYS OF VENTANA, Lewis Wayne Walker, 64
Owl, Great Horned (Oct. Cover Design)

P

Pallister, John C. and Lynwood Chace, MEXICAN BEAN BEETLE, 162
PALMS—PRINCES OF THE PLANT WORLD, Walter Henricks Hodge, 392
Parsons, Arthur C., THE POLYPHEMUS MOTH, 78; TO FIND WILD HONEY, 185
Peattie, Donald Culross, THE PERSIMMON, 221
Pelicans, 471
Père David's Deer, 374
PERSIMMON, THE, Donald Culross Peattie, 221
PILOT WHALE AT MARINELAND, THE Henry Kritzler, 302
Plover, Snowy, 232
Porpoise, rescuer of a woman, 385
Pough, Frederick H., Guatemalan Girl (Feb. Cover Design)
Pough, Richard H., ATTENTION CONSERVATIONISTS!, 49; on Conservation at Lake Success, 432
Praying mantis, 136
Pueblo ruins, 234

Q

Queleas, Red-billed, 97

R

Raccoons, friendliness of, 383
RAMIE, THE "WONDER FIBER," Eugene W. Nelson, 20
"Rattlesnake Rock" (a photo), 218
Read, Harry, WHITE SQUIRREL TOWN, 403
Red Cactus Flower (Dec. Cover Design)
REFUGEE PELICANS OF THE DESERT, Lewis W. Walker 471
Ross, Sidney, BIG BEND NATIONAL PARK, 216
ROVE BEETLE, THE DISAPPEARING WINGS OF THE, Lynwood Chace, 463
Ruby, Star, 50

S

SACSAHUAMAN, THE SIEGE OF, Victor W. von Hagen, 344
Salt grass, 358
SAND-HILL CRANE STILL CALLS, THE, Henry H. Sheldon, 378
Sargasso Sea, 272
Schapera, I., THE NDEBELE OF SOUTH AFRICA, 408
Schroder, Hugo H., AVOCETS HAVE TURNED-UP BILLS (a photo series), 282
Schultz, Leonard P., AT GRIPS WITH A GIANT MORAY EEL, 42
SEA, THE SPIN OF THE, N. J. Berrill, 270; a correction, 333
Sears, Paul M., THE MAN WHO GRABBED A SHOOTING STAR, 166
Seychelles nut, 34; as a beggar's bowl, 332
SHARK, THE MAN WHO RODE A, Wilmon Menard, 112
Sheldon, Henry H., THE SAND-HILL CRANE STILL CALLS, 378
SHOOTING STAR, THE MAN WHO GRABBED A, Paul M. Sears, 166
Sleeping sickness, 105
Smith, George A., GOLDEN-EYE LACEWING FLY, 316; GRASSHOPPER SPARROW (a photo series), 160
SNAIL, MARCH OF THE GIANT AFRICAN, R. Tucker Abbott, 68
Snails, and reproduction, 193
Snake, mud, 2
Snowy Plover, 232
SPARROW, GRASSHOPPER (a photo series), George A. Smith, 160
Sparrow, and wrens, 386
Squirrel, white, 403
STINGING TREES, AUSTRALIA'S, G. H. H. Tate, 125
Stuart, Constance, Ndebele Women (Nov. Cover Design)
SUGAR SEASON IN THE SOUTH, Lorus J. and Margery J. Milne, 460
Swan, trumpeter, 290

T

TAKAHE, THE LOST WORLD OF THE, Robert Cushman Murphy, 399
Talipot, Indian, 429
Tate, G. H. H., AUSTRALIA'S STINGING TREES, 125
Teale, Edwin Way, FISH FLY, 274; THE STRENGTH OF THE CATTAIL, 404; TURRET EYES, 67
TERMITES—DESERT DIVISION OF STREET CLEANING, Lewis Wayne Walker, 44
Terrones, grass-root (as houses), 354
Thrapp, Dan Lincoln, SOS FOR AFRICAN WILDLIFE, 104
THUNDERING WATERS, Philip Ferry, 264
TOAD, THE PERIPATETIC, James A. Oliver, 29
TOAD, WE SHADOWED THE HORNED, Lorus J. and Margery J. Milne, 86
TRACKS IN DESERT DUNES, Raymond B. Cowles, 206
"TREETOPS," Lt. Col. and Mrs. William J. Morden, 213
Trout, Lake, 424
Tsetse fly, 105
TUBER FOODS OF THE OLD INCAS, Walter Henricks Hodge, 464
TURKANA, AMONG THE, Lt. Col. and Mrs. William J. Morden, 152
TURRET EYES, Edwin Way Teale, 67
Turtles, and temperature, 98
Tuzigoot, 234
Tyrannosaurus rex (2 drawings), 418, 419

V

von Hagen, Victor W., THE BITTER CASSAVA EATERS, 120; THE SEIGE OF SACSAHUAMAN, 344

W

Walker, Lewis Wayne, BEACHCOMBERS, 232; NURSERY OF THE GRAY WHALES, 248; OSPREYS OF VENTANA, 64; REFUGEE PELICANS OF THE DESERT, 471; TERMITES—DESERT DIVISION OF STREET CLEANING, 44; WILES OF THE WATER WITCH, 134
Wasp, Thread-waisted, 1
Webster, Ellen Emeline, LUMINOUS MOSS, 309
Whales, Gray, 248; Pacific Killer, 338; Pilot, 302
WHAT ABOUT SEX AMONG ANIMALS?, Edward Dembitz, 333
WHAT BIRD IS THIS?, 287
WHITE SQUIRREL TOWN, Harry Read, 403
WILDLIFE, SOS FOR AFRICAN, Dan Lincoln Thrapp, 104
WILES OF THE WATER WITCH, Lewis Wayne Walker, 134
WINTER THROUGH THE CAMERA'S EYE (a photo series), Josef Muench, 16

Y

YELLOWSTONE, THERMAL WONDERS OF, Joyce and Josef Muench, 312